

FINAL VERSION

***5 YEAR SCHEDULE OF TIMBER
SALES
FY 2010 – 2014***

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FAIRBANKS AREA FORESTRY
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3700 Airport Way
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**DEPARTMENT OF NATURAL RESOURCES
DIVISION OF FORESTRY
INTERIOR REGION
FAIRBANKS AREA FORESTRY**

**Five-Year Schedule of Timber Sales (FYSTS)
FY 2010 to FY 2014**

Introduction

The Five-Year Schedule of Timber Sales (FYSTS) lists proposed timber sales on State Forest and State forest classified lands in the Fairbanks and Kantishna Management Areas. The schedule provides a time line that identifies the sales, their estimated volumes and their general locations. At a minimum, the Division of Forestry (DOF) must develop a schedule every two years. The schedule may be written annually if market and stand conditions warrant a more frequent change. It is designed to provide the general public, local governments, other agencies and the timber industry a view of what DOF may be offering on State lands managed by Fairbanks Area Forestry for the next five years based on the State's fiscal year. The Five-Year Schedule provides a basis for agency and public comment and identification of issues although it is not developed as a decision document for particular timber sales. The schedule provides DOF with a guide in considering, designing, allocating state resources and conducting timber sales. Listing a proposed sale does not mean a decision has been made to go forward with the sale but instead solicits input on sale planning and on particular concerns to be addressed in sale design.

The timber sales included in this schedule are part of a management philosophy that ensures a sustained yield of renewable forest resources and the integrated use of forest lands by a myriad of users, as guided by State statutes and regulations, the Tanana Valley State Forest Management Plan and the Tanana Basin Area Plan. Sales are located across a wide area of the forest land base and vary in size, species composition and development requirements. Emergency salvage sales, market conditions, sale preparation problems, logistical constraints, funding and other considerations may cause some proposed sales to be dropped or moved between years. Current available funding allows for sale offerings averaging 800,000 to 1,500,000 cubic feet of saw timber and 600,000 to 1,000,000 cubic feet of fiber.

Generally, the Division of Forestry may not offer a timber sale unless it has appeared on at least one Five-Year Schedule preceding the sale. Sales are exempt from this requirement if they are 160 acres or less; salvage sales, or emergency sales in areas with fire, insect, or other natural threats. It is the policy of the Division of Forestry however, to include all sales on at least the Five-Year Schedule preceding the sale whenever possible unless waiting for the schedule will cause substantial losses of economic value on salvage sales, allow for the spread of damaging insects, or preclude a local economic

enterprise or forest management project that is in the state's best interest. (References: AS 38.05.113, AS 38.05.117, and 11 AAC 71.010)

Schedule Review Process

The Review Draft Five-Year Schedule of Timber Sales is submitted for review and comment to several agencies. Comments are requested about timber sales in year one and two from Alaska Department of Fish and Game Division of Habitat, Alaska Department of Natural Resources, Division of Parks, Division of Mining, Land and Water, and Division of Agriculture, Alaska Department of Environmental Conservation and other agencies. The comments are used to draft a Forest Land Use Plan (FLUP) for those specific timber sales (AS 38.05.112). The FLUP gives site specific information for each sale describing the location, estimated timber volume, harvest methods, reforestation plan, access, and other potential uses of the sale area. Before any commercial timber sale of ten acres or larger is offered, DOF prepares a FLUP and makes a finding that the sale is in the State's best interest. The schedule followed by individual FLUPs is then distributed for review by the public. Public comments are considered, and revisions made as appropriate before the FLUP is adopted. Sales where the FLUPs have been previously reviewed by the public and agencies are noted on the schedule. Sales that have been reviewed and are currently available over the counter are also listed.

Should you wish to comment on this schedule, you may address your comments to: Jeremy Douse, Alaska Division of Forestry, 3700 Airport Way, Fairbanks, AK 99709, 451-2602. Electronic mail address: jeremy.douse@alaska.gov

Sustained Yield

The Alaska Land Act requires that state land be managed for sustained yield, which is "the achievement and maintenance in perpetuity of a high level of annual or regular periodic output of the various renewable resources of the state land consistent with multiple use" (AS 38.04.910). In each of the years covered in this schedule, the total volume of wood proposed for harvest is far below the potential sustained harvest level determined in the Tanana Valley State Forest Periodic Sustainable Yield Analysis (Parsons, 2000). This publication indicates that the annual sustained yield levels for the Fairbanks and Kantishna Management areas are approximately 12,500 acres and 25,400,000 cubic feet. Thus the proposed average yearly harvest for this schedule, at 1,115 acres and 1,883,720 cubic feet, constitutes less than 10% of the potential sustained harvest.

Annual Sustained Yield

Management Unit	Acres	Cubic Foot Volume
Kantishna	6,245	11,949,600
Fairbanks	<u>6,258</u>	<u>13,425,200</u>
TOTAL	12,503	25,374,800

Annual Proposed Acres and Volume to be Sold

Fiscal Year	Acres	Cubic Foot Volume
2010	1032.5	1,838,941
2011	1365.3	2,083,201
2012	1708.4	2,655,000
2013	1208.8	1,717,000
2014	1259.9	1,854,300
FIVE-YEAR TOTAL	6,574.9	10,148,442

The law, AS 41.17.220 – 230, requires Division of Forestry to develop a management plan for the Tanana Valley State Forest. The management plan guides many of the Division's management actions. The FYSTS is consistent with the guidelines and direction established in the Tanana Valley State Forest (TVSF) Management Plan. Some of the sales may be for areas outside of the boundaries of the TVSF, and are proposed on state owned forestry classified lands; these sales are consistent with the Tanana Basin Area Plan (TBAP.) Both the TVSF Management Plan and the TBAP are available for review at the Fairbanks Area Office.

Transportation

Forest access roads will be constructed to meet standards stated within the TVSF Management Plan, the TBAP and Best Management Practices for the Alaska Forest Resources and Practices Act. Road construction averages about 7.5 miles a year and is divided roughly 66% winter and 33% all-season road. Individual proposed road segments constructed each year are generally less than 2 miles in length. Most all-season road construction is either spur or secondary road. The only primary road construction anticipated during the five-year schedule period is a four mile extension of Standard Creek Road. Approximately one mile of that construction is proposed to begin in Year-One to access timber sale NC-1277. Another mile is proposed to be constructed in year 2 to access timber sale NC-1515. The remainder is proposed for Year-Three to access timber sale NC-1400-F.

Initial winter road construction is proposed beginning in Year-One to access NC-1281-F. This road will extend South from the Hipas all-season road. This winter road will access a portion of the State Forest that has not been accessed in the past. Additional winter timber sales could be planned along this route in future years. Sales are also proposed and available over the counter that will re-open and extend the winter road system along the Tanana River north and west of Nenana.

**Five Year Schedule of Timber Sales
FY 2010 to FY 2014**

Individual Sale Listings

**Five Year Schedule of Timber Sales
FY 2010 to FY 2014**

Vicinity Maps Year 1 (FY2010)

**Five Year Schedule of Timber Sales
FY 2010 to FY 2014**

Vicinity Maps Year 2 (FY2011)

**Five Year Schedule of Timber Sales
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Vicinity Maps Year 3 (FY2012)

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Vicinity Maps Year 4 (FY2013)

**Five Year Schedule of Timber Sales
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Vicinity Maps Year 5 (FY2014)

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Detail Maps Year 1 (FY2010)

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Detail Maps Year 2 (FY2011)